

Storm Data and Unusual Weather Phenomena - July 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z158) BELL, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	07/01/12 00:00 CST		0	Drought
	07/31/12 23:59 CST		5K	
At the beginning of the month Bell, Milam, and Robertson County were classified in extreme (D3) to severe drought (D2). This area received 3 to 4 inches of rain during the month and some improvements were made. Robertson County was no longer in drought by the end of the month, and Bell and Milam were classified in a severe drought (D2).				
DENTON COUNTY --- 1.5 NW LEWISVILLE [33.08, -97.02]				
	07/01/12 16:25 CST	2	0	Thunderstorm Wind (EG 35 kt)
	07/01/12 16:25 CST		0	Source: Broadcast Media
Two teenage brothers drowned at Lake Lewisville after 40 MPH outflow winds moved across the lake. The boys were swimming at the time and one brother was swept out due to the strong winds. The other went out to help him. Both boys were recovered that evening by dive teams.				
Direct Fatalities: M15IW, M17IW				
Strong outflow winds from a thunderstorm caused the deaths of two teenage boys at Lake Lewisville.				
DENTON COUNTY --- 2.1 SE GARZA RES [33.11, -96.97]				
	07/07/12 14:00 CST	2	0	Thunderstorm Wind (EG 43 kt)
	07/07/12 14:05 CST		0	Source: Broadcast Media
Outflow from thunderstorms to the east produced wind gusts in excess of 45 MPH on Lake Lewisville. Two men drowned in separate incidents shortly after the strong winds affected the lake. One died after his small inflatable boat overturned from the gusty winds. The other died after he was overcome on his paddle board by choppy waters.				
Direct Fatalities: M43BO, M55BO				
DALLAS COUNTY --- 1.5 WSW RENNER [32.99, -96.75]				
	07/07/12 14:20 CST	2	10K	Thunderstorm Wind (EG 43 kt)
	07/07/12 14:25 CST		0	Source: Emergency Manager
Outflow from thunderstorms to the east produced wind gusts in excess of 45 MPH on the campus of The University of Texas-Dallas, in the city of Richardson. This outflow caused the collapse of a crane which was being dismantled at a construction project. Two workers, a 58 year old male, and a 50 year old male died in the crane collapse.				
Direct Fatalities: M58EQ, M50EQ				
KAUFMAN COUNTY --- 0.6 E BLACK JACK [32.63, -96.16]				
	07/07/12 14:50 CST		0	Hail (0.75 in)
	07/07/12 14:53 CST		0	Source: Public
Penny hail was reported approximately 9 miles northeast of Kaufman.				
A cluster of thunderstorms developed during the afternoon hours of July 7th. Thunderstorms for the most part, stayed below severe limits, with numerous reports of pea sized hail. However, two thunderstorm produced outflow winds in excess of 45 mph. One outflow crossed the campus of the University of Texas at Dallas, which is located in Richardson, TX. A construction crane was in the process of being dismantled, when thunderstorm outflow winds caused the crane to collapse, killing two people. The other outflow boundary moved across Lake Lewisville where it caused the deaths of two individuals who were on the water at the time.				
HENDERSON COUNTY --- 3.0 SSE CEDAR CREEK RES NORT [32.33, -96.15]				
	07/08/12 15:50 CST		20K	Thunderstorm Wind (EG 52 kt)
	07/08/12 15:52 CST		0	Source: Newspaper
Power poles were knocked down, trees were snapped and blown over, and minor roof damage occurred to properties.				
A severe thunderstorm over Henderson County produced a downburst of severe winds across the town of Gun Barrel City. Power poles were knocked down, trees were snapped and blown over, and minor roof damage occurred to properties.				

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RAINS COUNTY --- 3.8 ENE PT SABINE ARPT [32.87, -95.82]				
	07/09/12 18:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/09/12 18:35 CST		0	Source: Law Enforcement
Numerous trees were blown down throughout the western half of the county.				
VAN ZANDT COUNTY --- 0.7 N WILLS PT [32.71, -96.00]				
	07/09/12 18:58 CST		0	Thunderstorm Wind (EG 52 kt)
	07/09/12 18:59 CST		0	Source: Law Enforcement
Trees were blown down north of Wills Point due to high winds.				
ELLIS COUNTY --- 0.6 N WAXAHACHIE [32.41, -96.85]				
	07/09/12 19:00 CST		0.27M	Lightning
	07/09/12 19:10 CST		0	Source: Fire Department/Rescue
Waxahachie Fire Department reported that 5 houses were struck by lightning around 8 PM CDT in the city of Waxahachie. Four of the houses caught fire with varying amounts of damage. One home suffered \$80,000 worth of damage, while another house only had minor damage and suffered \$1,000 worth of damage. The two other homes suffered \$150,000 and \$40,000 of damage.				
VAN ZANDT COUNTY --- WILLS PT [32.70, -96.00]				
	07/09/12 19:15 CST		0	Hail (1.00 in)
	07/09/12 19:17 CST		0	Source: Broadcast Media
A spotter for the local television station reported quarter sized hail in Wills Point.				
A severe thunderstorm affected the eastern portions of the Fort Worth County Warning Area. This storm produced winds up to 60 MPH and quarter sized hail as it moved southwest from Rains County into Van Zandt County.				
ANDERSON COUNTY --- 1.4 WSW SLOCUM [31.62, -95.49]				
	07/11/12 16:05 CST		60K	Lightning
	07/11/12 16:30 CST		0	Source: Law Enforcement
The Anderson County Sheriff reported two oilfield storage tanks were struck by lightning, causing both tanks to catch fire. The tanks were along Anderson County roads 187 and 1224, near State Highway 294.				
Scattered afternoon thunderstorms on July 11th produced little rainfall, but did produce numerous lightning strikes across Anderson County, Texas. Lightning strikes caused a few fires across the area, including 2 oilfield storage tanks.				
MCLENNAN COUNTY --- (ACT)MADISON-COOPER [31.62, -97.23]				
	07/15/12 15:51 CST		4K	Thunderstorm Wind (MG 44 kt)
	07/15/12 15:51 CST		0	Source: Public
A Cessna 172 airplane at Waco Regional Airport (KACT) was flipped over due to high winds. The plane was not tied down, and the ASOS at the airport reported a corresponding wind gust of 51 MPH.				
BELL COUNTY --- BELTON [31.07, -97.47]				
	07/15/12 16:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/12 16:40 CST		0	Source: Public
Many large tree limbs were blown down on several streets in Belton.				
Scattered afternoon thunderstorms developed during the day and a couple of these storms produced wind gusts of 50 to 60 MPH as the storms collapsed. An airplane was flipped by strong winds in Waco.				
(TX-Z091) MONTAGUE, (TX-Z101) JACK, (TX-Z102) WISE				
	07/17/12 00:00 CST		0	Drought
	07/31/12 23:59 CST		3K	
With little rain during the month, drought conditions worsened for Montague, Wise, and Jack County and these locations were classified in a severe drought (D2) by the end of the month.				
COLLIN COUNTY --- PRINCETON [33.18, -96.50]				

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	07/20/12 15:10 CST		0.16M	Thunderstorm Wind (EG 52 kt)
	07/20/12 15:12 CST		0	Source: Emergency Manager

The Collin County emergency manager reported thunderstorm winds knocked several trees onto homes in and near Princeton. Approximately 20 homes sustained minor roof damage, while one mobile home sustained significant damage.

COLLIN COUNTY --- MCKINNEY [33.20, -96.62]				
	07/20/12 15:20 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/20/12 15:20 CST		0	Source: Public

Several trees were knocked down in McKinney. Some tree limbs damaged car windows.

DENTON COUNTY --- 5.6 NNE CARNEY [33.15, -96.83]				
	07/20/12 15:50 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/20/12 15:50 CST		0	Source: Public

Several trees and power poles were knocked down from high winds associated with thunderstorms in Frisco, just to the west of the Denton and Collin County line.

DENTON COUNTY --- 3.5 E GRAPEVINE RES [33.03, -97.09]				
	07/20/12 15:55 CST		0	Thunderstorm Wind (EG 52 kt)
	07/20/12 15:55 CST		0	Source: Broadcast Media

A few large trees were knocked down due to high winds in Flower Mound.

TARRANT COUNTY --- 1.5 E GRAPEVINE [32.93, -97.05]				
	07/20/12 16:27 CST		80K	Thunderstorm Wind (EG 56 kt)
	07/20/12 16:28 CST		0	Source: Broadcast Media

Thunderstorm winds blew over an 18 wheeler truck on State Highway 114 in Tarrant County. This occurred just north of the Dallas-Fort Worth International airport (KDFW).

DALLAS COUNTY --- (DFW)DALLAS-FT WORTH [32.90, -97.03]				
	07/20/12 16:28 CST		0	Thunderstorm Wind (MG 56 kt)
	07/20/12 16:28 CST		0	Source: ASOS

A 64 MPH wind gust was measured at the Dallas-Fort Worth International Airport (KDFW).

PARKER COUNTY --- 0.7 S SPRINGTOWN [32.96, -97.68]				
	07/20/12 16:35 CST		0	Thunderstorm Wind (MG 56 kt)
	07/20/12 16:35 CST		0	Source: Trained Spotter

A storm spotter measured a 65 MPH wind gust about 1 mile south of Springtown. Small tree limbs were also knocked down.

DALLAS COUNTY --- (DFW)DALLAS-FT WORTH [32.90, -97.03]				
	07/20/12 16:49 CST		0	Thunderstorm Wind (MG 53 kt)
	07/20/12 16:49 CST		0	Source: ASOS

A 61 MPH wind gust was measured at the Dallas-Fort Worth International Airport (KDFW).

TARRANT COUNTY --- 0.2 SSE EULESS [32.83, -97.08]				
	07/20/12 16:55 CST		0	Thunderstorm Wind (EG 50 kt)
	07/20/12 16:55 CST		0	Source: NWS Employee

Large tree branches from an oak tree were knocked down due to a strong thunderstorm.

DALLAS COUNTY --- DUNCANVILLE [32.65, -96.90]				
	07/20/12 17:25 CST		0	Thunderstorm Wind (EG 52 kt)
	07/20/12 17:25 CST		0	Source: Trained Spotter

Several large tree limbs were knocked down by a strong thunderstorm in Duncanville. Some of the limbs were six inches in diameter and several feet long.

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DENTON COUNTY --- 6.0 ESE NAVO [33.18, -96.84]				
	07/21/12 16:45 CST		25K	Thunderstorm Wind (EG 56 kt)
	07/21/12 16:46 CST		0	Source: Amateur Radio
A gas station sign was blown down in Frisco, near the intersection of Eldorado and the Dallas North Tollway.				
DENTON COUNTY --- 5.6 NNE CARNEY [33.15, -96.83]				
	07/21/12 16:48 CST		0	Thunderstorm Wind (EG 52 kt)
	07/21/12 16:50 CST		0	Source: Amateur Radio
Amateur radio operators estimated winds of 60 mph at the Lebanon exit of the Dallas North Tollway. Pea sized hail was observed as well.				
VAN ZANDT COUNTY --- 3.1 WNW COLFAX [32.52, -95.80]				
	07/21/12 17:06 CST		0	Thunderstorm Wind (EG 52 kt)
	07/21/12 17:08 CST		0	Source: Emergency Manager
The Van Zandt County Emergency Manager reported large trees down on Farm to Market Road 16, just north of US Highway 64. One of the trees was at least 3 feet in diameter.				
VAN ZANDT COUNTY --- 2.5 NNE WALLACE [32.56, -95.94]				
	07/21/12 17:12 CST		0	Thunderstorm Wind (EG 52 kt)
	07/21/12 17:15 CST		0	Source: Law Enforcement
The Van Zandt County Sheriff's Office reported several trees blown down between Wallace and Phalba.				
ANDERSON COUNTY --- 0.2 WSW FRANKSTON [32.05, -95.50]				
	07/21/12 18:20 CST		0	Thunderstorm Wind (EG 52 kt)
	07/21/12 18:20 CST		0	Source: Law Enforcement
Anderson County law enforcement reported trees blown down near Frankston.				
ANDERSON COUNTY --- FRANKSTON [32.05, -95.50]				
	07/21/12 19:02 CST		0	Thunderstorm Wind (EG 52 kt)
	07/21/12 19:05 CST		0	Source: Amateur Radio
Amateur radio operators reported several trees blown down by thunderstorm winds in Frankston.				
HENDERSON COUNTY --- POYNOR [32.08, -95.58]				
	07/21/12 19:47 CST		0	Hail (1.00 in)
	07/21/12 19:50 CST		0	Source: Public
One inch hail fell near Poynor.				
HENDERSON COUNTY --- 0.2 N CROSS RDS [32.05, -95.97]				
	07/21/12 20:20 CST		0	Thunderstorm Wind (EG 56 kt)
	07/21/12 20:25 CST		0	Source: Law Enforcement
The Henderson County Sheriff's Office reported several trees down in Crossroads.				
Clusters of scattered thunderstorms developed each afternoon on the 20th and 21st of the month. Several of these thunderstorms produced downburst winds in excess of 55 mph. There were numerous reports of tree damage, pea to quarter sized hail, as well as damage from tree limbs falling on structures.				
(TX-Z119) DALLAS				
	07/20/12 16:00 CST	1	0	Excessive Heat
	07/20/12 16:00 CST		0	

Direct Fatalities: M3VE

A three-year-old boy was found inside a day care van during the afternoon hours and died shortly later. The child was left inside the van

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for at least two hours, and temperatures at the time were near 106 degrees. This occurred at the intersection of Buckner Boulevard and Cordell Drive.

MONTAGUE COUNTY --- 1.6 ESE BELCHERVILLE [33.79, -97.81]

07/26/12 15:01 CST	40K	Thunderstorm Wind (EG 56 kt)
07/26/12 15:06 CST	0	Source: Emergency Manager

Emergency Management reported several telephone poles were knocked down by thunderstorm winds. The poles were along US Highway 82 between Nocona and Belcherville.

DENTON COUNTY --- 2.4 NNW JUSTIN SAGEBRUSH ARP [33.18, -97.39]

07/26/12 16:45 CST	10K	Thunderstorm Wind (EG 52 kt)
07/26/12 16:50 CST	0	Source: Public

Thunderstorm damage to a house was reported near Justin. The home's roof was damaged. A trampoline was blown from the backyard into nearby trees.

DENTON COUNTY --- 2.9 W JUSTIN [33.08, -97.35]

07/26/12 17:12 CST	0	Hail (0.75 in)
07/26/12 17:17 CST	0	Source: Trained Spotter

Spotters reported pea to dime sized hail 3 miles west of Justin.

WISE COUNTY --- 2.8 WSW BRIAR [32.98, -97.69]

07/26/12 17:51 CST	0	Hail (0.75 in)
07/26/12 17:52 CST	0	Source: Public

Pea to dime sized hail was reported north and west of Springtown.

Scattered thunderstorms developed on the afternoon and evening of July 26th. A few of the thunderstorms were able to produce downburst winds, with winds in excess of 55 mph, and small hail.

(TX-Z103) DENTON

07/31/12 00:00 CST	0	Drought
07/31/12 23:59 CST	1K	

With little rain during the month, conditions worsened for Denton County. This county was classified in a severe drought (D2) at the end of the month.